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(54) **ACCOMMODATING INTRAOCULAR LENS
WITH ELONGATED SUSPENSION
STRUCTURE**

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A61F 2/16 (2006.01)

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(58) **Field of Classification Search** **623/6.11–6.55**
See application file for complete search history.

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(57) **ABSTRACT**

An intraocular lens (IOL) for insertion in a capsular bag of an eye includes an optic for focusing light and a movement assembly coupled to the optic. The movement assembly is adapted to cooperate with the capsular bag to effect accommodating movement of the optic. The movement assembly includes one or more elongated fixation members coupled to a periphery of the optic and adapted to convert radial movement of the capsular bag to axial movement of the optic. The fixation members extend spirally at least half-way around the optic. Angled transition sections may be provided between each fixation member and the optic periphery. The anterior and posterior edges of the optic periphery may have relatively sharp angles to reduce epithelial cell growth.

4 Claims, 3 Drawing Sheets

